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ATTORNEY DOCKET No. NGBC:007

IN THE CLAIMS

The status of the claims as presently amended is as follows:

1. (Currently Amended) A parking assistance apparatus for assisting a driver to once stop a vehicle at a predetermined reference position where the driver can view park a vehicle at a target parking position in a lateral direction of the vehicle and then to perform parking operation from the reference position to the target parking position, the parking assistance apparatus comprising:

at least one cameras being installed for mounting on the front of the vehicle and configured to capture to enable capturing of an image from a right side or left side of the vehicle;

an image display unit installed in a cabin of the vehicle and configured to for displaying the image captured by the camera; and

an image information control unit configured to for controlling image information on the image display unit,

and towherein the image information control unit provides superimpose indicators on the image for guidingto guide the vehicle to the reference position on the image at which the target parking position is viewable laterally of the vehicle, and

wherein at the reference position at least one of the superimpose indicators is superimposed on an image of a vehicle parked adjacent to the target parking position captured by the camera.

- 2. (Currently Amended) The parking assistance apparatus as claimed in claim 1, further comprising an instruction unit that gives a start instruction of the parking assistance, wherein when a start instruction of the parking assistance is given through the instruction unit, the image information control unit superimposes the <u>superimpose</u> indicators on the image on the image display unit when the instruction unit gives a start instruction of the parking assistance.
- 3. (Currently Amended) The parking assistance apparatus as claimed in claim 2,

wherein the instruction unit enables the driver to select at least one of the left direction and the right direction from the vehicle as the direction of the target parking position and to give

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a start instruction of parking operation;

wherein when the instruction unit gives a start instruction of parking operation on the left direction from the vehicle is given through the instruction unit, the image information control unit displays an image from the left side of the vehicle on the image display unit; and

wherein when the instruction unit gives a start instruction of parking operation on the right direction from the vehicle is given through the instruction unit, the image information control unit displays an image from the right side of the vehicle on the image display unit.

- 4. (Currently Amended) The parking assistance apparatus as claimed in claim 1, wherein the <u>superimpose</u> indicators include a longitudinal direction guideline for positioning the vehicle in the longitudinal direction thereof and a lateral direction guideline for positioning the vehicle in the lateral direction thereof.
- 5. (Currently Amended) The parking assistance apparatus as claimed in claim 4,

wherein the instruction unit gives a start instruction of parking operation when one of parallel parking and back-in parking is selected;

wherein the lateral direction guideline includes a lateral direction guideline for parallel parking and a lateral direction guideline for back-in parking;

wherein when the instruction unit gives a start instruction of parallel parking is given through the instruction unit, the image information control unit superimposes the lateral direction guideline for parallel parking on the image; and

wherein when the instruction unit gives a start instruction of back-in parking is given through the instruction unit, the image information control unit superimposes the lateral direction quideline for back-in parking on the image.

6. (Currently Amended) The parking assistance apparatus as claimed in claim 4,

wherein the longitudinal direction guideline includes two guidelines spaced from each other at an interval corresponding to the full length of the vehicle; and

wherein when the instruction unit gives a start instruction of parallel parking is given

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through the instruction unit, the image information control unit displays the two guidelines on the image.

7. (Currently Amended) The parking assistance apparatus as claimed in claim 4, wherein the longitudinal direction guideline includes two guidelines spaced from each other at the interval corresponding to the full width of the vehicle; and

wherein when the instruction unit gives a start instruction of back-in parking is given through the instruction unit, the image information control unit displays the two guidelines on the image.

8. (Currently Amended) The parking assistance apparatus as claimed in claim 4, for assisting a driver to once stop a vehicle at a predetermined reference position where the driver can view a target parking position in a lateral direction of the vehicle and then to perform parking operation from the reference position to the target parking position, the parking assistance apparatus comprising:

a camera for mounting on the front of the vehicle and for capturing an image from a side of the vehicle;

an image display unit for display the image captured by the camera to the driver; and an image information control unit for controlling image information on the image display unit.

wherein the image information control unit provides superimpose indicators to guide the vehicle to a reference position on the image.

wherein the superimpose indicators include a longitudinal direction guideline for positioning the vehicle in the longitudinal direction thereof and a lateral direction guideline for positioning the vehicle in the lateral direction thereof, and

wherein the image information control unit displays a mark indicating the vehicle accenter position of the vehicle at the completion of parking on the lateral direction guideline.

9. (Currently Amended) The parking assistance apparatus as claimed in claim 1, wherein at

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<u>least one of the superimpose indicators</u> is a mark to schematically indicate the vehicle position at the completion of parking.

10. (Currently Amended) A parking assistance method for assisting a driver to ence stop a vehicle at a predetermined reference position where the driver can viewpark a vehicle at a target parking position in a lateral direction of the vehicle and then to perform parking operation from the reference position to the target parking position, the parking assistance method comprising:

capturing an image viewed from a <u>right side or left side</u> of the vehicle; and displaying the <u>captured</u> image to the <u>driver</u>, <u>while and</u> superimposeing indicators <u>on the captured image</u> to guide the vehicle to <u>thea</u> reference position <u>on the image at which the target parking position is viewable laterally of the vehicle.</u>

wherein at the reference position at least one of the superimpose indicators is superimposed on the captured image of a vehicle parked adjacent to the target parking position.

11. (Currently Amended) A vehicle comprising:

a parking assistance apparatus for assisting a driver to ence stop a vehicle at a predetermined reference position where the driver can viewpark the vehicle at a target parking position in a lateral direction of the vehicle and then to perform parking operation from the reference position to the target parking position, wherein the parking assistance apparatus includes including:

at least one camera being installed on the front of the vehicle and configured to eapture for capturing an image from thea right side or left side of the vehicle;

an image display unit configured to<u>for</u> display<u>ing</u> the image captured by the camera-to the driver; and

an image information control unit configured to for controlling image information on the image display unit,

and towherein the image information control unit provides superimpose indicators on the image display unit to guide the vehicle to the reference position on the image at which the

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target parking position is viewable laterally of the vehicle,

wherein at the reference position at least one of the superimpose indicators is superimposed on an image of a vehicle parked adjacent to the target parking position captured by the camera.

- 12. (New) The parking assistance apparatus as claimed in claim 1, where the at least one camera includes a pair of front right and front left cameras for mounting on the front of the vehicle to enable capturing of an image from the front-right side and the front-left side of the vehicle.
- 13. (New) The parking assistance method as claimed in claim 10, where the image is captured with either a front right camera or a front left camera mounted on the front of the vehicle to enable capturing of an image from the front-right side or the front-left side of the vehicle.
- 14. (New) The vehicle as claimed in claim 11, where the at least one camera includes a pair of front right and front left cameras mounted on the front of the vehicle to enable capturing of an image from the front-right side and the front-left side of the vehicle.
- 15. (New) The parking assistance apparatus as claimed in claim 1, wherein the image information control unit displays a mark that indicates a center position of the vehicle at the completion of parking.
- 16. (New) The parking assistance method as claimed in claim 10, wherein the image information control unit displays a mark that indicates a center position of the vehicle at the completion of parking.
- 17. (New) The vehicle as claimed in claim 11, wherein the image information control unit displays a mark that indicates a center position of the vehicle at the completion of parking.